

### ABSTRACT OF THE INVENTION

A connector assembly is disclosed and claimed. The connector assembly includes a connector and a cable attachable at one end to the connector. The cable includes a first conductive layer and a second conductive layer disposed over the first conductive layer. A layer of insulation material is disposed at least between the first conductive layer and the second conductive layer and a plurality of capacitors are connected between the first conductive layer and the second conductive layer.

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